

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application	)	
	)	Examiner: John S. Brusca
Inventor(s): Arnold J. Mandell, et al.	)	
	)	Art Unit: 1631
Application No.: 10/777,829	)	
	)	Confirmation No.: 5723
Filed: February 11, 2004	)	
	)	
Title: ALGORITHMIC DESIGN OF PEPTIDES	)	
FOR BINDING AND/OR MODULATION	)	
OF THE FUNCTIONS OF RECEPTORS	)	
AND/OR OTHER PROTEINS	)	
	)	

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Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

**Introductory Comments:**

The Office Action mailed on September 15, 2006 has been carefully studied. This response is being submitted on December 15, 2006. It is believed that no fee is incurred as a result of the present amendment. The Commissioner is nonetheless hereby authorized to charge any additional fees required to complete this submission, to Deposit Account Number No. 23-2415 (Docket No. 31010-701.301). Please amend the above-identified application as follows:

**The Specification** changes are reflected on page 2 of this paper.

**The Claims** changes are reflected in the listing of claims that begins on page 3 of this paper.

**Remarks/Arguments** begin on page 5 of this paper